

REMARKS

Claims 1, 4, 5, and 6 remain in the application and have been amended hereby with claims 2, 3, 7, and 8 having been canceled, without prejudice or disclaimer.

Reconsideration is respectfully requested of the rejection of claims 1-4 under 35 USC 102(e), as being anticipated by Brekelmans et al.

The present invention is intended to provide a receiver with the capability of canceling out interference caused by another video signal or audio signal that is received along with the intended broadcast signal. This is accomplished using a phase-locked loop circuit to provide the signal to subsequently be subtracted from the incoming signal to eliminate the interfering signal. The present invention further provides a level adjusting circuit that adjusts a level of the phase-locked signal that is produced by the phase-locked loop circuit so that it becomes equal to a level of the interfering signal.

The claims have been amended hereby to emphasize the above-noted features of the present invention.

Brekelmans et al. relates to a receiver using a phase-locked loop demodulator. Brekelmans et al. does not apparently deal with the situation in which the interference signal is tuned along with the reception signal by the receiver, as in the present invention. Thus, although Brekelmans et al. uses a phase lock loop demodulator, it does not phase-locked onto the carrier

frequency of the interfering signal, as in the present invention. More importantly, Brekelmans et al. fails to disclose the level adjusting means that adjusts a level of the phase-locked signal to become equal to a level of the interfering signal, as in the presently claimed invention.

Accordingly, it is respectfully submitted that Brekelmans et al. fails to anticipate claims 1-4 as presently amended.

Reconsideration is respectfully requested of the rejection of claims 5-8 under 35 USC 103, as being unpatentable over Brekelmans et al. in view of Hori.

Claims 5 and 6 relate to a television receiver and Hori has been cited for disclosing an analog to digital converter in a receiver. Nevertheless, that feature has been canceled from claim 5.

Claim 5 includes the limitation relating to the level adjusting means that adjusts a level of a phase-locked signal from the phase locking means to become equal to a level of the interference signal that is received by the receiving means.

Thus, it is respectfully submitted that claims 5 and 6 are not rendered obvious by Brekelmans et al. when combined with Hori, because neither reference teaches the level adjusting means as provided by the present invention.

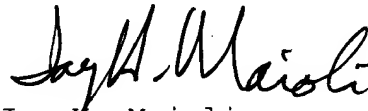
Therefore, by reason of the amendments made to the claims hereby, as well as the above remarks, it is respectfully submitted that a interference reducing circuit used in a receiver that includes a level adjusting means, as taught by the present invention and as recited in the amended claims, is neither shown

nor suggested in the cited references, alone or in combination.

The references cited as of interest have been reviewed and are not seen to show or suggest the present invention as recited in the amended claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,  
COOPER & DUNHAM, LLP

A handwritten signature in black ink, appearing to read "Jay M. Maioli". The signature is written in a cursive, flowing style.

Jay M. Maioli  
Reg. No. 27,213

JHM:tb